

## Combined Declaration for Patent Application and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled TNF INHIBITORS the specification of which (check one)

[ ] is attached hereto;

[X] was filed in the United States under 35 U.S.C. §111 on 07 June 1995, as USSN 08/476,862 \*; or

[ ] was/will be filed in the U.S. under 35 U.S.C. §371 by entry into the U.S. national stage of an international (PCT) application, PCT/\_\_\_\_\_, filed \_\_\_\_\_, entry requested

on \_\_\_\_\_ \*; national stage application received USSN \_\_\_\_\_ \*;

§371/§102(e) date \_\_\_\_\_ \* (\*if known),

and was amended on \_\_\_\_\_

(include dates of amendments under PCT Art. 19 and 34 if PCT)

(if applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. §§ 119, 365 of any prior foreign application(s) for patent or inventor's certificate, or prior PCT application(s) designating a country other than the U.S., listed below with the "Yes" box checked and have also identified below any such application having a filing date before that of the application on which priority is claimed:

90339	Israel	18 May 1989	[X]	[ ]
(Number)	(Country)	(Day Month Year Filed)	YES	NO
91229	Israel	06 August 1989	[X]	[ ]
(Number)	(Country)	(Day Month Year Filed)	YES	NO
94039	Israel	06 April 1990	[X]	[ ]
(Number)	(Country)	(Day Month Year Filed)	YES	NO
107267	Israel	12 October 1993	[X]	[ ]
(Number)	(Country)	(Day Month Year Filed)	YES	NO

I hereby claim the benefit under 35 U.S.C. § 120 of any prior U.S. Application(s) or prior PCT Application(s) designating the U.S. listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such U.S. or PCT application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application and the national filing date of this application:

07/930,443	19 August 1992	Pending
(Application Serial No.)	(Day Month Year Filed)	(Status: patented, pending, abandoned)
08/321,685	12 October 1994	Pending
(Application Serial No.)	(Day Month Year Filed)	(Status: patented, pending, abandoned)
07/524,263	16 May 1990	Abandoned
(Application Serial No.)	(Day Month Year Filed)	(Status: patented, pending, abandoned)

I hereby appoint the following attorneys, with full power of substitution, association, and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

SHERIDAN NEIMARK, REG. NO. 20,520	-	ROGER L. BROWDY, REG. NO. 25,618	-	ANNE M. KORNBAU, REG. NO. 25,884
NORMAN J. LATKER, REG. NO. 19,963	-	IVER P. COOPER, REG. NO. 28,005	-	A. FRED STAROBIN, REG. NO. 18,453
ALLEN C. YUN, REG. NO. 37,971*	-	NICK S. BROWER, REG. NO. 33,478*	-	* Patent Agent

ADDRESS ALL CORRESPONDENCE TO  
BROWDY AND NEIMARK  
419 Seventh Street, N.W.  
Washington, D.C. 20004

DIRECT ALL TELEPHONE CALLS TO:  
BROWDY AND NEIMARK  
(202) 628-5197

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


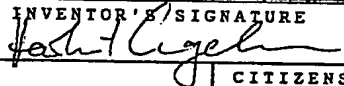
FULL NAME OF SOLE OR FIRST INVENTOR David WALLACH		INVENTOR'S SIGNATURE <i>David Wallach</i>		DATE 7/8/95
RESIDENCE Rehovot, ISRAEL		CITIZENSHIP ISRAEL		
POST OFFICE ADDRESS 24 Borochoy Street, Rehovot, ISRAEL				
FULL NAME OF SECOND JOINT INVENTOR Jacek BIGDA		INVENTOR'S SIGNATURE		DATE
RESIDENCE Gdansk, POLAND		CITIZENSHIP POLAND		
POST OFFICE ADDRESS UL. Witosa 19B/1B, 80-809 Gdansk, POLAND				
FULL NAME OF THIRD JOINT INVENTOR Igor BELETSKY		INVENTOR'S SIGNATURE		DATE
RESIDENCE Pushino, RUSSIA		CITIZENSHIP RUSSIA		
POST OFFICE ADDRESS Institute of Theoretical Experimental Biophysics, RAS, Pushino, 142292 RUSSIA				

First Named Inventor: David WALLACH

Title: TNF Inhibitors

U.S. Application filed 07 June 1995, Serial No. 08/476,862

PCT Application filed, Serial No.

FULL NAME OF FOURTH JOINT INVENTOR Igor METT		INVENTOR'S SIGNATURE 	DATE 7.8.95
RESIDENCE Rehovot, ISRAEL		CITIZENSHIP ISRAEL	
POST OFFICE ADDRESS 60 Levin Epstein Street, Rehovot, ISRAEL			
FULL NAME OF FIFTH JOINT INVENTOR Hartmut ENGELMANN		INVENTOR'S SIGNATURE 	DATE 7.9.95
RESIDENCE Munich, Germany		CITIZENSHIP German	
POST OFFICE ADDRESS Joseph Lutz Weg 35, 8000 Munich, Germany			
FULL NAME OF SIXTH JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SEVENTH JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF EIGHTH JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF NINTH JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF TENTH JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF ELEVENTH JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF TWELFTH JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			

# Combined Declaration for Patent Application and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled TNF INHIBITORS the specification of which (check one)

[ ] is attached hereto;

[X] was filed in the United States under 35 U.S.C. §111 on 07 June 1995, as USSN 08/476,862 \*; or

[ ] was/will be filed in the U.S. under 35 U.S.C. §371 by entry into the U.S. national stage of an international (PCT) application, PCT/\_\_\_\_\_, filed \_\_\_\_\_, entry requested

on \_\_\_\_\_ \*; national stage application received USSN \_\_\_\_\_ \*;

§371/§102(e) date \_\_\_\_\_ \* (\*if known),

and was amended on \_\_\_\_\_

(include dates of amendments under PCT Art. 19 and 34 if PCT)

(if applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. §§ 119, 365 of any prior foreign application(s) for patent or inventor's certificate, or prior PCT application(s) designating a country other than the U.S., listed below with the "Yes" box checked and have also identified below any such application having a filing date before that of the application on which priority is claimed:

90339	Israel	18 May 1989	[X]	[ ]
(Number)	(Country)	(Day Month Year Filed)	YES	NO
91229	Israel	06 August 1989	[X]	[ ]
(Number)	(Country)	(Day Month Year Filed)	YES	NO
94039	Israel	06 April 1990	[X]	[ ]
(Number)	(Country)	(Day Month Year Filed)	YES	NO
107267	Israel	12 October 1993	[X]	[ ]
(Number)	(Country)	(Day Month Year Filed)	YES	NO

I hereby claim the benefit under 35 U.S.C. § 120 of any prior U.S. Application(s) or prior PCT Application(s) designating the U.S. listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such U.S. or PCT application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application and the national filing date of this application:

07/930,443	19 August 1992	Pending
(Application Serial No.)	(Day Month Year Filed)	(Status: patented, pending, abandoned)
08/321,685	12 October 1994	Pending
(Application Serial No.)	(Day Month Year Filed)	(Status: patented, pending, abandoned)
07/524,263	16 May 1990	Abandoned
(Application Serial No.)	(Day Month Year Filed)	(Status: patented, pending, abandoned)

I hereby appoint the following attorneys, with full power of substitution, association, and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

SHERIDAN NEIMARK, REG. NO. 20,520 - ROGER L. BROWDY, REG. NO. 25,618 - ANNE M. KORNBAJ, REG. NO. 25,884  
 NORMAN J. LATKER, REG. NO. 19,963 - IVER P. COOPER, REG. NO. 28,005 - A. FRED STAROBIN, REG. NO. 18,453  
 ALLEN C. YUN, REG. NO. 37,971\* - NICK S. BROMER, REG. NO. 33,478\* - \* Patent Agent

ADDRESS ALL CORRESPONDENCE TO  
 BROWDY AND NEIMARK  
 419 Seventh Street, N.W.  
 Washington, D.C. 20004

DIRECT ALL TELEPHONE CALLS TO:  
 BROWDY AND NEIMARK  
 (202) 628-5197

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


FULL NAME OF SOLE OR FIRST INVENTOR	INVENTOR'S SIGNATURE	DATE
David WALLACH	<i>David Wallach</i>	7/8/95
RESIDENCE	CITIZENSHIP	
Rehovot, ISRAEL	ISRAEL	
POST OFFICE ADDRESS		
24 Borochoy Street, Rehovot, ISRAEL		
FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Jacek BIGDA		
RESIDENCE	CITIZENSHIP	
Gdansk, POLAND	POLAND	
POST OFFICE ADDRESS		
UL. Witosa 19B/1B, 80-809 Gdansk, POLAND		
FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Igor BELETSKY	<i>Igor Beletsky</i>	21.8.95
RESIDENCE	CITIZENSHIP	
Pushino, RUSSIA	RUSSIA	
POST OFFICE ADDRESS		
Institute of Theoretical Experimental Biophysics, RAS, Pushino, 142292 RUSSIA		

First Named Inventor: David WALLACH

Title: TNF Inhibitors

U.S. Application filed 07 June 1995, Serial No. 08/476,862

PCT Application filed, Serial No.

FULL NAME OF FOURTH JOINT INVENTOR Igor METT	INVENTOR'S SIGNATURE 	DATE 7.8.95
RESIDENCE Rehovot, ISRAEL	CITIZENSHIP ISRAEL	
POST OFFICE ADDRESS 60 Levin Epstein Street, Rehovot, ISRAEL		
FULL NAME OF FIFTH JOINT INVENTOR Hartmut ENGELMANN	INVENTOR'S SIGNATURE	DATE
RESIDENCE Munich, Germany	CITIZENSHIP German	
POST OFFICE ADDRESS Joseph Lutz Weg 35, 8000 Munich, Germany		
FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF ELEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF TWELFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		

**Combined Declaration for Patent Application and Power of Attorney**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **TNF INHIBITORS** the specification of which (check one)

[ ] is attached hereto;

[X] was filed in the United States under 35 U.S.C. §111 on 07 June 1995, as USSN 08/476,862 \*; or

[ ] was/will be filed in the U.S. under 35 U.S.C. §371 by entry into the U.S. national stage of an international (PCT) application, PCT/\_\_\_\_\_, filed \_\_\_\_\_, entry requested

on \_\_\_\_\_\*; national stage application received USSN \_\_\_\_\_\*;

§371/§102(c) date \_\_\_\_\_\* (\*if known),

and was amended on \_\_\_\_\_ (if applicable)

(include dates of amendments under PCT Art. 19 and 34 if PCT)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. §§ 119, 365 of any prior foreign application(s) for patent or inventor's certificate, or prior PCT application(s) designating a country other than the U.S., listed below with the "Yes" box checked and have also identified below any such application having a filing date before that of the application on which priority is claimed:

90339	Israel	18 May 1989	[X]	[ ]
(Number)	(Country)	(Day Month Year Filed)	YES	NO
91229	Israel	06 August 1989	[X]	[ ]
(Number)	(Country)	(Day Month Year Filed)	YES	NO
94039	Israel	06 April 1990	[X]	[ ]
(Number)	(Country)	(Day Month Year Filed)	YES	NO
107267	Israel	12 October 1993	[X]	[ ]
(Number)	(Country)	(Day Month Year Filed)	YES	NO

I hereby claim the benefit under 35 U.S.C. § 120 of any prior U.S. Application(s) or prior PCT Application(s) designating the U.S. listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such U.S. or PCT application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application and the national filing date of this application:

07/930,443	19 August 1992	Pending
(Application Serial No.)	(Day Month Year Filed)	(Status: patented, pending, abandoned)
08/321,685	12 October 1994	Pending
(Application Serial No.)	(Day Month Year Filed)	(Status: patented, pending, abandoned)
07/524,263	16 May 1990	Abandoned
(Application Serial No.)	(Day Month Year Filed)	(Status: patented, pending, abandoned)

I hereby appoint the following attorneys, with full power of substitution, association, and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

SHERIDAN NEIMARK, REG. NO. 20,520 - ROGER L. BROWDY, REG. NO. 25,618 - ANNE M. KORNBAU, REG. NO. 25,884  
 NORMAN J. LATKER, REG. NO. 19,963 - IVER P. COOPER, REG. NO. 28,005 - A. FRED STAROBIN, REG. NO. 18,453  
 ALLEN C. YUN, REG. NO. 37,971\* - NICK S. BROWER, REG. NO. 33,478\* - Patent Agent

ADDRESS ALL CORRESPONDENCE TO  
**BROWDY AND NEIMARK**  
 419 Seventh Street, N.W.  
 Washington, D.C. 20004

DIRECT ALL TELEPHONE CALLS TO:  
**BROWDY AND NEIMARK**  
 (202) 628-5197

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

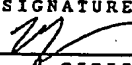
FULL NAME OF SOLE OR FIRST INVENTOR David WALLACH	INVENTOR'S SIGNATURE <i>David Wallach</i>	DATE 7/18/95
RESIDENCE Rehovot, ISRAEL	CITIZENSHIP ISRAEL	
POST OFFICE ADDRESS 24 Borochoy Street, Rehovot, ISRAEL		
FULL NAME OF SECOND JOINT INVENTOR Jacek BIGDA	INVENTOR'S SIGNATURE <i>Jacek Bigda</i>	DATE 7/18/95
RESIDENCE Gdansk, POLAND	CITIZENSHIP POLAND	
POST OFFICE ADDRESS UL. Witosa 19B/1B, 80-809 Gdansk, POLAND		
FULL NAME OF THIRD JOINT INVENTOR Igor BELETSKY	INVENTOR'S SIGNATURE	DATE
RESIDENCE Pushino, RUSSIA	CITIZENSHIP RUSSIA	
POST OFFICE ADDRESS Institute of Theoretical Experimental Biophysics, RAS, Pushino, 142292 RUSSIA		

First Named Inventor: David WALLACH

Title: TNF Inhibitors

U.S. Application filed 07 June 1995, Serial No. 08/476,862

PCT Application filed, Serial No.

FULL NAME OF FOURTH JOINT INVENTOR Igor METT	INVENTOR'S SIGNATURE 	DATE 7.8.95
RESIDENCE Rehovot, ISRAEL	CITIZENSHIP ISRAEL	
POST OFFICE ADDRESS 60 Levin Epstein Street, Rehovot, ISRAEL		
FULL NAME OF FIFTH JOINT INVENTOR Hartmut ENGELMANN	INVENTOR'S SIGNATURE	DATE
RESIDENCE Munich, Germany	CITIZENSHIP German	
POST OFFICE ADDRESS Joseph Lutz Weg 35, 8000 Munich, Germany		
FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF ELEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF TWELFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		